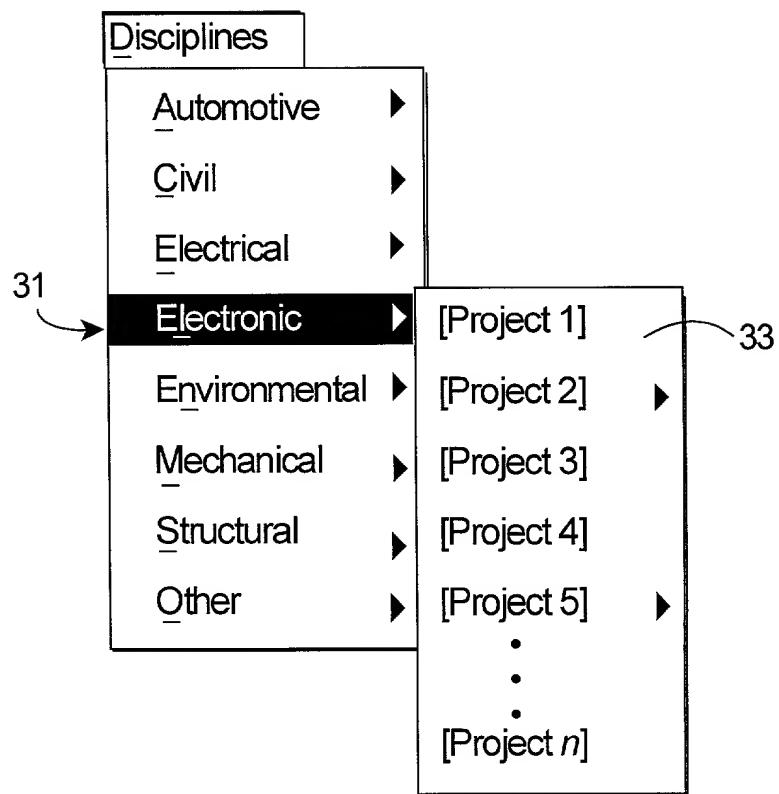
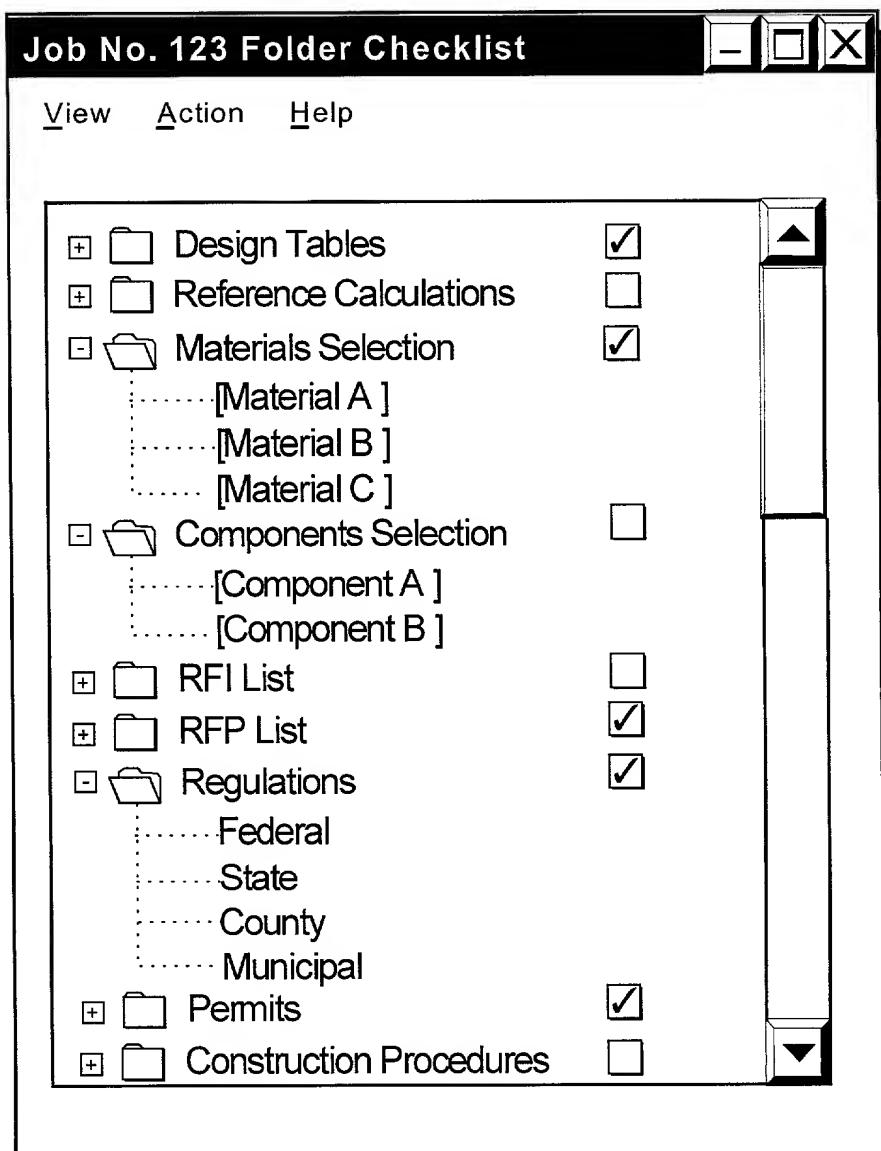


FIG. 1



*FIG. 2*

12



*FIG. 3A*

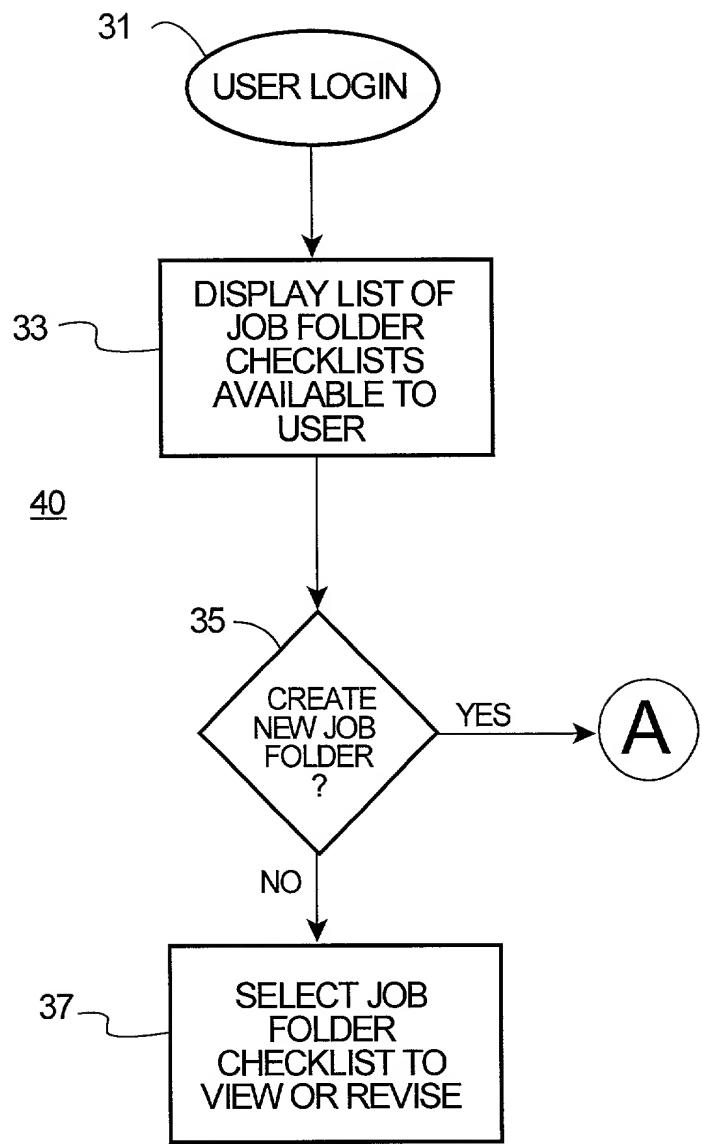
## Job No. 123 Folder Checklist

View Action Help

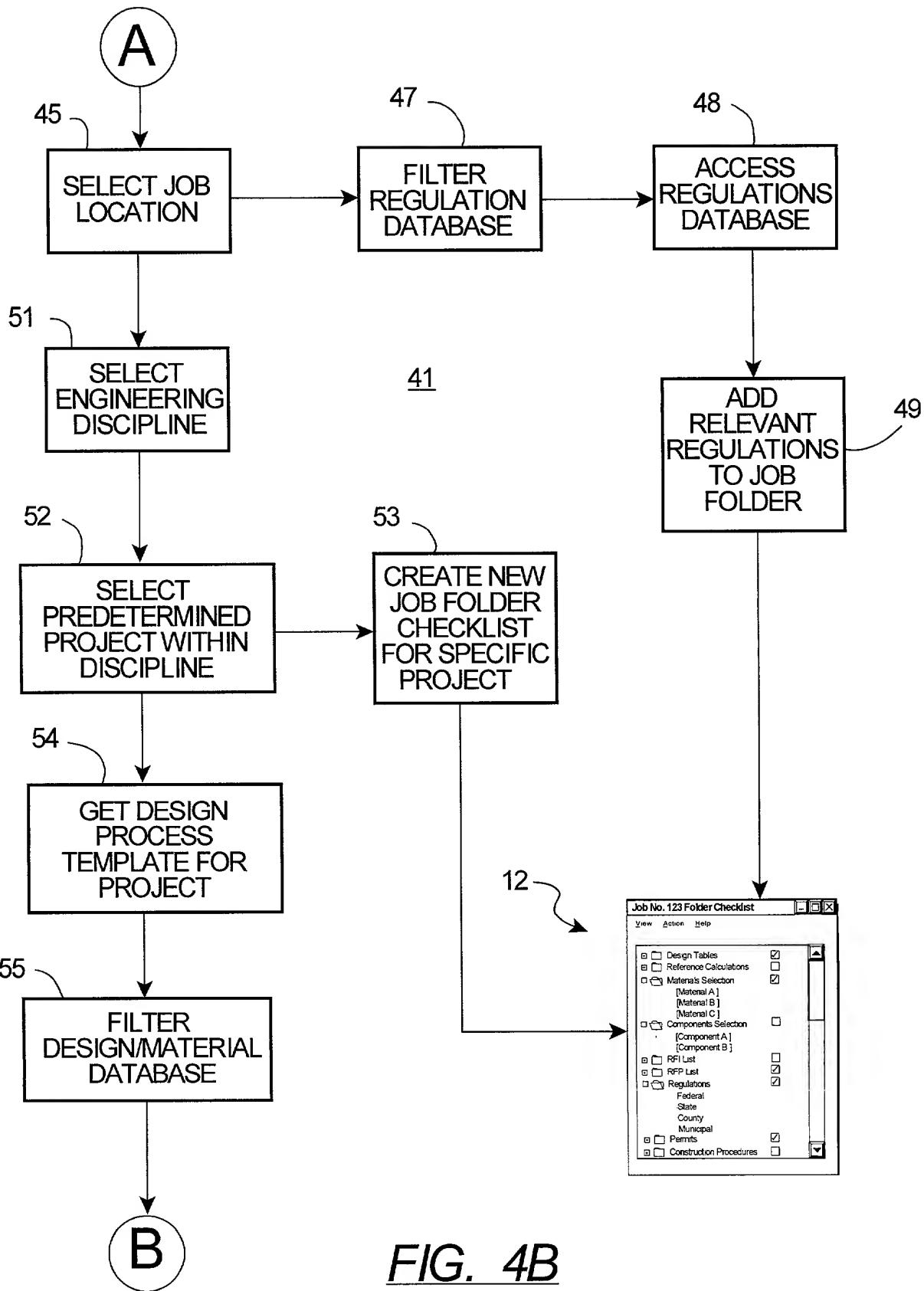
14

<p><input type="checkbox"/> Design Tables</p> <p><input type="checkbox"/> Reference Calculations</p> <p><input type="checkbox"/> Materials Selection</p> <p><input checked="" type="checkbox"/> Components Selection</p> <p>..... [Component A]</p> <p>..... [Component B]</p> <p><input type="checkbox"/> RFI List</p> <p><input type="checkbox"/> RFP List</p> <p><input type="checkbox"/> Regulations</p> <p>..... Federal</p> <p>..... State</p> <p>..... County</p> <p><b>Municipal</b></p> <p><input checked="" type="checkbox"/> Permits</p> <p><input type="checkbox"/> Construction Procedures</p>	<p><input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/></p> <p><input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/></p>
<p><b>§ 53.12 PLANNING, CONSTRUCTION OF WATER DISTRIBUTION SYSTEMS.</b></p> <p>All planning and construction of water distribution systems within the town shall conform with this section, state laws applying to health regulations, and the following regulations.</p> <p>(A) Preliminary report. Prior to the preparation of construction drawings, the design engineer shall submit a preliminary report to the town establishing the elements of the proposed engineering design. This submittal is intended to inform the town of all aspects of the engineering design and assist in planning for the future. The preliminary report will be reviewed by the Town Engineer and returned with approval or appropriate comments within 15 days. The report shall contain at least the following information.</p> <p>(1) A map of the proposed distribution system, showing its location and relationship to the existing system, or any other system that may be affected by the proposed construction.</p> <p>(2) Pipe sizes and approximate lengths.</p> <p>(3) Location of fire hydrants.</p> <p>(4) Design criteria, including the following.</p> <p>(a) Lots or tracts to be served.</p> <p>(b) Population designed to be served.</p> <p>(c) Hydraulic computations justifying pipe sizes larger than six inches in diameter.</p> <p>(d) Location and method of connection to the existing system.</p> <p>(B) Construction drawings. All construction drawings shall comply with the preliminary report and shall be done in ink on 24 by 36 inch mylar reproducible materials provided by the town and imprinted with their title block. Each drawing shall provide space for the name, address, registration</p>	

**FIG. 3B**

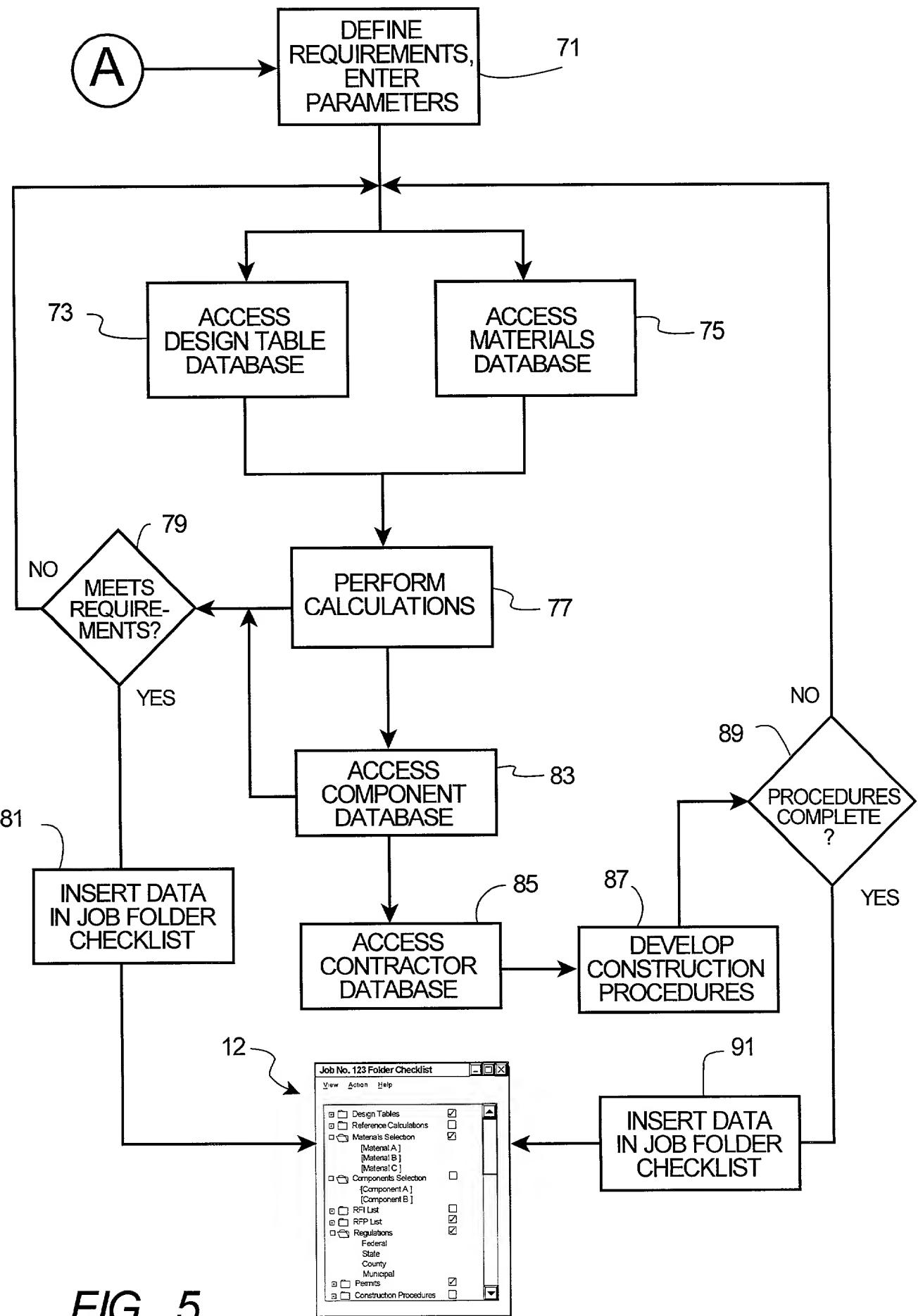


***FIG. 4A***



**FIG. 4B**

BEGIN  
DESIGN  
PROCESS



**FIG. 5**